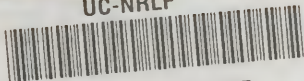


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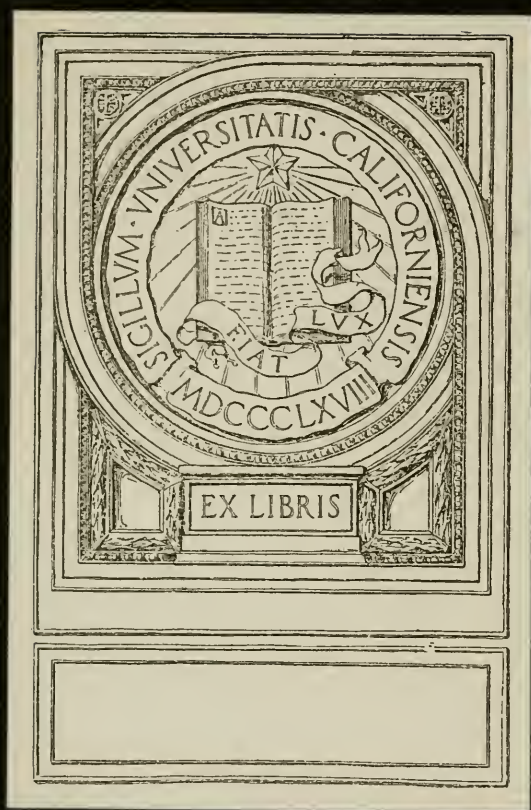
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CLASSIFICATION
FOR
A PHYSICAL TRAINING
LIBRARY

WITH A COMPLETE INDEX

**For the use primarily of Physical Directors and others
engaged in the Study or Practice of this Subject**

PRICE \$1.00

By J. H. McCURDY, M. D., and G. B. AFFLECK, M. A.

**PUBLISHED BY THE
AMERICAN PHYSICAL EDUCATION ASSOCIATION
SPRINGFIELD, MASS.**

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1922

THE AMERICAN PHYSICAL EDUCATION ASSOCIATION

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CLASSIFICATION FOR A PHYSICAL DIRECTOR'S LIBRARY.

BY J. H. MCCURDY, M. D., AND G. B. AFFLECK, M. A.

This classification is the result of thirty years' experience with the largest library of books and magazine literature on physical education in existence,* with the library of the Playground and Recreation Association of North America, and with two of the largest private collections on the subject. It is the outgrowth of four revisions. Acknowledgment is made to Mr. J. T. Bowne, librarian at the International Y. M. C. A. College, Miss Georgiana E. Carr, assistant librarian, and Mrs. Persis B. McCurdy, who have given valuable assistance.

A classification for physical subjects was first arranged with the aid of Professor Bowne in 1902 for the classification of the physical education library material at the College. This classification was included in its third revision in McCurdy's Bibliography, which was published by the Physical Directors' Society of the Young Men's Christian Association. This classification was planned to be used with the Dewey Decimal Classification System and to be inserted at the Number 613.71, the letter P taking the place of the number 613.71, and the material placed upon the shelves in sequence with other material arranged according to the Dewey System. It was thought that the physical education classification would cover, without reference to the Dewey System, most of the material accumulating in a physical director's library.

Later, when the Playground and Recreation Association of America sent their library for classification, a further revision was made with the assistance of Professor G. B. Affleck, as the new library to be classified offered some practical difficulties with the first classification. As the profession has broadened, other revisions and additions have been necessary.

During the war, and since that time,

physical education as a profession has seen great changes. It is now no longer an isolated profession with its own courses and literature, but has become, almost in spite of itself and its leaders, a part of a whole movement looking toward the health and physical betterment of the people. There is a wealth of material being published, along these lines, both within and without the profession. A demand has arisen that there should be some method of easy and logical reference to this material; that the material should not be arranged as a physical education library within another library, but that all kinds of literature should be arranged in a simple, logical way to make it available for physical education purposes. The present classification has received the advice and criticisms of trained librarians and physical directors. It is a scheme which may be complete for an entire collection of books and pamphlets, or may be combined with some other library classification, by using the letter P to designate the fact that it is an interpolation using the numbers 100-799, inclusive. It is recommended for small libraries that only the main headings be used, and that each individual rely in some measure upon his own subdivisions, for which a large number of numbers are left vacant, for any special line of literature in which his library is particularly well supplied. If further subdivision is desired, within the class numbers, R may precede the class number to indicate recreation and play, Y for the Y. M. C. A., W for women and girls, C for colleges, A for academy and secondary schools, S for public schools, N for normal courses, I for industrial activities, C W for college women, etc. The user may also alphabet under cities and states particular topics when advisable. The simplest method of classifying a small personal library is to place the class number on the book, article, picture or other

* International Young Men's Christian Association College, Springfield, Mass.

material as it is examined. With larger collections it may be necessary to add a loose-leaf index alphabeted according to subject, title and author. These loose-leaf sheets will be greatly increased in value if a careful summary of the article is placed on them. The figure 9 or .9 can often be used for miscellaneous materials.

GENERAL OUTLINE.

- 100-199 General Discussions and General Books and Articles on Physical Education and Play.
- 200-299 Gymnastics, Calisthenics, Dancing.
- 300-399 Athletics, Sports, Play and Games of All Kinds.
- 400-499 Aquatics and Ice Sports.
- 500-599 Administration of Physical Education, Athletics and Play.
- 600-699 Buildings, Fields, Parks, Wading Pools, Swimming Pools, etc. The Place, Architecture and Equipment.
- 700-799 History of Physical Education.
- 800-899 Allied and Coördinated Sciences.
- 900-999 Library not Included in the Above.
- 100-199 **GENERAL DISCUSSIONS AND GENERAL BOOKS ON PHYSICAL EDUCATION AND PLAY.**
- 101 *Philosophy.*
- 102 *Need for Physical Education, general propaganda.* For propaganda for colleges and students see 172, 173, 174, 920.72, 933.7, 933.8: .1, students; .2, business or professional men; .3, industrial workers; .4, others (normal individuals); .5, special classes—.51, neglected children, street boys; .52, blind, mute, deaf; .53, criminal; .54, feeble-minded; .55, insane.
- 103 *Relationships:* .1, ethics or morals, e.g., professionalism, awards, prizes, clean sport, politics, student honor, Sunday sports; .2, education, will, scholarship, mental development; .3, health of body, risks, accidents, injuries, physician's views, longevity; .4, laws, legislation, politics, military training; .5, may be subdivided into national, state, etc.; .6, art, statuary; .8, churches, social settlements.
- 104 *Play, influence and discussions of community and national leisure time.* For general collections of games, see 360.
- 107 *Training in General.* For special gymnastic and aquatic training, etc., see 207, 307, 407; diet, 832; sleep, 837.9; baths, 834.1.
- 120 **Compend, Cyclopedias, Dictionaries, in Physical Education.** For general dictionaries, English and foreign, see 922; for medical dictionaries, etc., see 870.2.
- 123 *Bibliographies, Classification Systems, Films.*
- 124 *Sales Catalogs, for physical education.* For anatomic and other sciences, see 810.24, etc.

- 127 *Outlines and Syllabi:* .1, state; .2, city.
- 128 *Military Training Manuals.*
- 130 **Nomenclature.** For gymnastic nomenclature, see 203; athletic nomenclature, 303; etc.
- 140 **Lectures, Addresses, Essays, Quotations:** too general to go under any special head. Personal letters and addresses. Editorials and reprints.
- 150 **Periodicals on Physical Education and Play.** Proceedings of associations which afterwards have become periodicals, as for example, the *American Physical Education Review*, the *Playground, Mind and Body*, and *Physical Training.* For periodicals in anatomy, medicine, physiology, hygiene, see 810.5, 820.5, etc.; for general periodicals, see 920.5.
- 158 *Foreign.*
- 160 **Proceedings:** conferences, congresses; committee reports, newspaper articles, clippings, programs, constitutions. For other subjects than physical education, see .6, under subject. May be subdivided into national, state, county, district, and city or local.
- 168 *Foreign.*
- 170 **Normal Education and training of teachers.**
- 171 *Qualification Requirements* for teachers, supervisors, etc. (including examination questions, practical tests of teaching and other legal requirements, rating of pupils and regular teachers): .1, for small children; .2, adolescents; .3, adults.
- 172 *Curricula of private normal schools of physical education and schools of dancing, catalogs and bulletins, propaganda material for students.* For Y. M. C. A. and Y. W. C. A. Schools, see 933.7; public health, 840.72.
- 173 *State Normal Schools* having normal courses in physical education. For other state normal school and college catalogs, see 920.72; medical schools, 870.72.
- 174 *City Normal Schools* having normal courses in physical education.
- 175 *Colleges and Universities* having normal courses in physical education.
- 176 *Summer Schools* of physical education (includes only those unattached to regular schools).
- 180 **Systems of Physical Education.** (May be placed 127 or 128, if regular syllabi.)
- 181 *German.*
- 182 *Swedish.*
- 183 *DeLsarte—Special.*
- 184 *Y. M. C. A.*
- 185 *Military Drill.* (May also be placed 103.4 if in form of discussion or argument.)
- 200-299 **GYMNASTICS, CALISTHENICS AND DANCING.**
- 202 *Encyclopedias and Dictionaries.* For general collections of sports and games, see 360.
- 203 *Nomenclature.*
- 207 *Training for gymnastic events, pedagogy.*

- 220 **Calisthenics.**
 222 *Free Exercises.*
 223 *Dumb Bells.*
 224 *Indian Clubs.*
 225 *Wands, Bar Bells and Poles.*
 226 *Grace Hoops and Hand Rings.*
 228 *Marching*—Rhythmic steps, dancing and pageantry: .1, marching tactics; .2, roundel, fancy steps, skipping, etc.; .3, dancing—.31, æsthetic and dramatic; .32, national and folk dancing, songs, games and gymnastic dancing; .33, pageants.
 230 **Defensive.**
 231 *Boxing, Bag Punching.*
 232 *Wrestling.*
 233 *Single Sticks, French Cane, Walking Stick.*
 234 *Fencing*—foil and dueling swords.
 235 *Broad Sword and Sabre.*
 236 *Bayonet Fighting.*
 240 **Heavy Apparatus.**
 241 *Horizontal Bars*—high and low.
 242 *Parallel Bars.*
 243 *Horse*: .1, side; .2, long; .3, buck.
 244 *Rings, Ropes and Climbing Poles, Ladders, etc.*
 245 *Tumbling and Mat Work.*
 246 *Pyramids and Roman Ladders.*
 247 *Jumping Exercises*—springboard and window jumping, horizontal and vertical.
 248 *Balancing Apparatus.*
 263 *Bowling.*
 280 **Developing Apparatus**, including pulley weights, chest bars and all patent exercises for home use.
 300-399 **ATHLETICS AND GAMES AND SPORT**, indoors and outdoors. 300-307 divided like 200-207. For general athletic competition, rules, scoring tables, etc., see 553.2.
 320 **Track Athletics**, outdoors and indoors.
 321 *Running and Hurdles*, to one-fourth mile, including relays and potato races.
 322 *Running*, middle and long distance; .1, cross-country running, paper chase, hare and hounds.
 323 *Cycling on track*—racing.
 330 **Field Athletics**, outdoors and indoors.
 331 *Broad Jumping*: .1, standing; .2, running; .3, hop, step and jump.
 332 *High Jumping*: .1, standing; .2, running.
 333 *Vaulting*: .1, pole-vaulting, height and distance; .2, fence vault and wall scaling; .3, bar vault.
 334 *Weight Throwing*: .1, hammer; .2, shot; .3, fifty-six pound; .4, discus; .5, javelin.
 335 *Tug-of-War.*
 339 *Miscellaneous Events*: .1, diving, long and high; .2, high kicking.
 360 **Games**, requiring little or no equipment, *e.g.*, mass games, tag games, running games, stunts, etc.
 361 *Games with a Ball* or other object: .1, football—.11, Rugby; .12, soccer; .2, basket ball; .3, volley ball, cage ball or giant volley ball; .4, hand ball.
 362 *Games with a Ball* handled by hand apparatus: .1, baseball, indoor baseball, playground ball; .2, cricket, field and lawn hockey; .3, lacrosse; .4, golf; .5, lawn tennis, tether ball, fives, minton, rackets and squash; .6, croquet, roque, golf croquet.
 366 **Games**: collections of games.
 370 **Outdoor Recreation** away from the athletic field or playground. For ice and snow sports, see 460-470.
 371 *Outings*, vacations, camps.
 372 *Cycling*. For cycling on track—racing, see 323.
 373 *Pedestrianism*, walking.
 374 *Gardens*, home, school, village, city.
 380 **Sporting**. For collections of sports and games in general, see 360.
 381 *Hunting.*
 382 *Driving.*
 383 *Horsemanship.*
 384 *Horse Racing.*
 385 *Horse Polo.*
 386 *Marksmanship*: .1, archery; .2, firearms.
 400-499 **AQUATICS**. 400-407 divided like 200-207.
 410 **Boat and Canoe Building**, including rigging and sails.
 420 **Sailing or Yachting**, including cruising and navigation.
 424 *Canoeing and Paddling.*
 427 *Power Launches.*
 430 **Rowing**:
 .1, fixed seat; .2, sliding seat; .4, sculling.
 440 **Swimming, Diving and Water Games**:
 .1, swimming; .11, life-saving; .2, diving, plunging and floating; .3, water games and stunts, *e.g.*, water polo, water baseball, water basket ball, etc.
 450 **Fishing**, angling exclusively.
 460 **Ice Sports**:
 .1, skating; .2, curling; .3, ice polo; .4, hockey; .5, ice boating; .9, other ice games.
 470 **Snow Sports**:
 .1, snowshoeing, including skiing; .2, coasting; .3, tobogganing.
 500-599 **ADMINISTRATION.**
 510 **Organization for Supervision**, constitutions, surveys, by-laws, general rules of organization for supervision.
 514 **Voluntary Organizations** in the United States, as, for example, the Playground Association, A. A. U., A. P. E. A., Faculty and Student Organizations, etc.:
 .1 Y. M. C. A., Y. W. C. A.—.11, national; .12, district; .13, state; .14, county; .15, local.
 .2 American Gymnastic Union, Amateur Athletic Union and other clubs. Subdivided as 514.1.
 .3 American Physical Education Association. Subdivided as 514.1.
 .4 Playground Association, Recreation and Community Centers. Subdivided as 514.1.
 .5 Churches, Sunday School Athletic Leagues. Subdivided as 514.1.
 .6 Settlements, Civic and Women's Clubs, municipal agencies, park boards. Subdivided as 514.1.
 .7 Boy Scouts, Woodcraft League, Girl

- Scouts, Camp Fire Girls, Boys' Clubs, and other organizations of like character for boys and girls. Subdivided as 514.1.
- .8 Industrial Plants.
- 9 Miscellaneous—Red Cross, American Students' Health Association, National Health Council, Child Health Association, School Hygiene Association, National Collegiate Athletic Association, Intercollegiate Athletic Association.
- 515 *Educational Agencies*, Public School Athletic Leagues, Surveys: .1, boards of education and committees for supervision; .2, schools, elementary and grammar; .3, secondary schools, public and private, including both junior and senior high schools; .4, colleges and universities; .5, technical, normal and professional schools of all kinds.
- 516 *Foreign Voluntary Organizations*. Subdivided as 514.
- 517 *Foreign Education Institutions*. Subdivided as 515.
- 530 **Officers of Administration and Instruction**, for example, superintendents, directors, instructors, etc., salaries, employment agencies.
- 534 *Relations of each officer of instruction to the community, allied organizations, etc.*
- 535 *Personal Suggestions to each officer, e.g., spiritual and mental growth and health, personal appearance, conversation and correspondence, companionship, system in work.*
- 540 **Business Administration.**
- 541 *Administration of Finances.*
.1, finance committee and its reports, records and statistics; .2, annual and other budgets; .3, sources of income, endowment, bequests, gifts, rent, municipal appropriations, etc., entry fees, gate receipts, interscholastic finances, etc.; .4, solicitation, collection and disbursement of funds; .5, financial book-keeping; .6, debt, taxes, insurance, etc.
- 542 *Office Administration:* .1, membership records, locker records, equipment records; .2, schedules of activities; .3, attendance records, roll call methods; .5, reports to the supervisory agents, e.g., president of local organization or chairman of department committee; .6, correspondence, including filing.
- 543 *Membership Qualification Regulations.* Personal character, conduct, discipline, age, residence, attendance, fees.
- 544 *Advertising, Propaganda and Publicity.* Methods of using publicity, bureaus, etc.
.1 Newspapers, e.g., news items, paid ads from athletic manufacturers, jewelers, etc.
.2 Printed matter; .21, regular publications used for general advertising purposes, e.g., bulletins, daily, weekly, or monthly; .22, prospecti, circulars, etc., designed to interest regular and prospective users; .23, special printed matter intended primarily for patrons and financial supporters; .24, programs, schedules, cards, window programs, etc., intended for advertising special games, etc.
- .3 Demonstrations of activities, e.g., exhibitions, festivals, carnivals, etc.
- .4 Museums, exhibits, photographs, trophies and awards.
- .5 Addresses, illustrated lectures, personal interviews, etc.
- 545 *Administration of Property:*
.1 Custodians of buildings and grounds, superintendents, janitors, policemen, attendants, etc.
.2 Conditions of buildings and grounds; .21, repairs and maintenance; .22, sanitation, cleaning, etc.
- 550 **Administration of Activities.**
- 551 *Administration of Ethical, Moral, Religious and Patriotic Activities.*
- 552 *Administration of Educational Activities:* .1, library and reading room; .2, addresses, talks, illustrated lectures, etc.
- 553 *Administration of Physical Activities:*
.1 Class organization, officers, programs, outlines of work, committee reports (for roll call methods, see 542.3)—.12, gymnastics; .13, athletics; .14, aquatics.
.2 Administration of competition, handicapping, athletic constitutions, by-laws, scoring cards and records, registration cards, entry blanks, eligibility rules, faculty control, discipline, etc.
.3 Team managers' and captains' reports. Subdivided as 553.1.
.5 Examinations, minimum tests, physical and organic efficiency tests, etc. Subdivided as 553.1.
.7 Administration of the training of teachers and members of leaders' corps, policy of corps, etc.; .71, qualification requirements for volunteer assistants; .77, study courses for instructors, assistants, volunteer leaders, etc.
- .8 Administration of physical activities in industry.
- 555 *Administration of Social Activities*, for example, receptions, dances, pageants, etc.
- 559 *Administration of other Activities:* .1, refectories, lunch rooms, restaurants; .2, laundries, for towels and suits for bathing and swimming; .3, sanitariums.
- 560 **Pedagogical Methods:** .1, boys' classes; .2, young men's classes; .3, business men.
- 600-699 **THE PLACE.** Buildings, fields, parks, wading pools, equipment, etc.
- 601 *Location or Site:* .1, Considerations determining location, e.g., availability, cost, etc.; .11, conditions of the community, district, or ward itself, e.g., population, needs, geographical location of related institutions, public schools, parks, etc.; .12, type of activities proposed, e.g., children's playgrounds, ball grounds, recreation parks, etc.
- 602 *General Plans of Grounds*, topography, landscape gardening, drives, etc. Loca-

- tion and relationship of various features, *e.g.*, wading pools, sand boxes, shelter houses, gymnasium, athletic fields, etc.
- 603 *Architects' Working Plans of Individual Features*: May be subdivided, *e.g.*, gymnasiums, playgrounds, swimming pools, lunch rooms, assembly halls, library, etc.
- 604 *Construction* of individual features, safety, durability, fire protection, attractiveness, etc.
- 1 Features common to all departments, heating, lighting, ventilating, sanitary features, toilets, materials, fixtures (not in the gymnasium).
 - 2 Gymnasiums. May be subdivided, *e.g.*, locker and dressing rooms, running tracks, special rooms, including bowling, handball, boxing, wrestling, fencing, lockers and locks, etc.
 - 3 Playground and athletic fields, grand stands. May be subdivided, *e.g.*, preparation of grounds, subsoil, topsoil, reclamation of waste places, marshes, drainage, etc.
 - 4 Aquatic plant and baths—.41, baths, shower, plunge (may be subdivided, *e.g.*, methods of heating water, size of supply pipes, types of valves, etc.); .42, wading pools (*e.g.*, cement, clay, tile, etc.); .43, swimming pools, purification of water and filters.
- 609 *Equipment of Individual Features*:
- 2 Gymnastic—.21 light apparatus, *e.g.*, bells, wands, etc.; .22, heavy apparatus, *e.g.*, horse, parallel, ladders, etc.; .23, director's office and examining room equipment; .29, special rooms, handball, boxing, wrestling, fencing, bowling, massage room.
 - 3 Athletic and game standards, indoor and outdoor; poles, weights, bats, balls, etc., indoor and outdoor.
 - 4 Aquatic; .41, boats and canoes; .42, diving towers, spring-boards; .46, uniforms, towels, suits.
 - 6 Assembly halls, club rooms, etc.
 - 7 Library, reading rooms, etc.
 - 9 Other features, *e.g.*, refectories, lunch rooms, shelter houses.
- 700-799 **HISTORY**. Reports of work done only. For administration, see 500-599. Transactions of great general societies go in 160.
- 710 **International**, *e.g.*, modern Olympic games, interallied games.
- 720 **Biography**, arranged alphabetically by names.
- 730 **National and Historic Divisions**.
- 732 *Egyptian*.
 - 733 *Jewish*.
 - 735 *Persian*.
 - 737 *Roman*.
 - 738 *Greek*, including ancient Olympic games.
 - 739 *Medieval European*.
 - 740 **Europe** (geographical divisions).
 - 742 *British*, England, Scotland, Ireland, Wales.
 - 743 *German*.
 - 744 *French*.
- 745 *Italian*.
- 746 *Spanish*.
- 747 *Russian*.
- 748 *Scandinavian*; .1, *Norwegian*; .5, *Swedish*; .9, *Danish*.
- 750 **Asia** (geographical).
- 751 *Chinese*.
- 752 *Japanese*.
- 754 *India*.
- 760 **Africa** (geographical).
- 770 **North America** (geographical).
- 771 *Canada*.
- 772 *Mexico, Central America and West Indies*.
- 773 *United States*.
- 774 *Voluntary Organizations*. History of Physical Education in United States.
- 1 Y. M. C. A.; .11, national; .12, district; .13, state; .14, county; .15, local.
 - 2 American Gymnastic Union, Amateur Athletic Union and other clubs. Subdivided as 773.1, etc.
 - 3 American Physical Education Association. Subdivided as 773.1, etc.
 - 4 Playground Association, Recreation and Community Centers. Subdivided as 773.1, etc.
 - 5 Churches, Sunday Schools, Athletic Leagues. Subdivided as 773.1, etc.
 - 6 Settlements and Civic and Women's Clubs, municipal agencies, park boards. Subdivided as 773.1, etc.
 - 7 Boy Scouts, Girl Scouts, Camp Fire Girls, and other organizations of like character for boys and girls. Subdivided as 773.1, etc.
 - 8 Industrial Organizations. Subdivided as 773.1, etc.
 - 9 Other organizations, Red Cross, American Students Health Association, National Health Council, Child Health Association, School Hygiene Association, National Collegiate Athletic Association, Interscholastic Athletic Association, etc.
- 775 *Educational Institutions*. History of Physical Education: .1, board of education and committees for supervision; .2, schools, elementary and grammar; .3, secondary schools, public and private; .4, colleges and universities; .5, technical, normal and professional schools of all kinds.
- 780 **South America** (geographical). Brazil, Argentine, Patagonia, Chile, Bolivia, Peru, Paraguay, Uruguay, etc.
- 790 **Oceania** (geographical) and miscellaneous, including Australia, New Zealand, Philippines, etc.
- 800-899 **ALLIED AND CO-ORDINATED SCIENCES**.
- 800-809 **Allied Sciences**.
- 801 *Mathematics*.
 - 803 *Physics*.
 - 804 *Chemistry*.
 - 807 *Botany*.
 - 808 *Biology*.
 - 809 *Zoology*.
- 810-899 **Coördinated Sciences**.
- 810-819 **Anatomy**, structure, kinesiology, comparative anatomy.
- 810 **General and Comparative Anatomy**:

- .24, sales catalogs; .5, periodicals; .6, conventions, proceedings, transactions, programs, etc.
- 813 *Kinesiology*, animal mechanics.
- 820 **Physiology**, function, animal, vegetable, and chemical physiology, physiological physics; .24, sales catalogs; .5, periodicals; .6, conventions, proceedings, transactions, programs, etc.
- 821 *Circulation*.
- 822 *Respiration*.
- 823 *Digestion*.
- 824 *Secretion*.
- 825 *Animal Heat*, sources of energy and body temperature, causes and variations of same, etc.
- 826 *Reproduction*, development. For eugenics, see also 839.1.
- 827 *Motor Functions*, including vocal apparatus, skin, etc.
- 828 *Nervous Functions*, including central nervous system, sight, hearing, taste, smell, touch, muscular sense.
- 829 *Physiology of Exercise*: .1, circulation; .2, respiration; .3, digestion and nutrition; .4, secretion; .5, animal heat; .6, reproduction; .7, motors—motor education, muscular sense, coordination, rhythmic action, voice and skin; .8, nerves—muscular fatigue.
- 830-839 **Hygiene**, general and personal. Place here hygiene as usually taught in the schools.
- 830 *Textbooks*, and general works: .5, periodicals; .6, conventions, transactions, etc.; .72, catalogs and courses of study in departments of hygiene.
- 832 *Hygiene of Digestion and Nutrition*, cooking, dietaries. For school dietaries, see 835.4.
- 833 *Hygiene of Beverages*.
- 834 *Personal Habits*: .1, bathing; .2, mouth hygiene; .3, clothing.
- 835 *Hygiene of Habitation*, disposal of waste in private homes. (for building ventilation, see 604.1): .4, school hygiene, school seats; .41, school feeding; .42, open-air schools.
- 836 *Hygiene of Occupation*, including diseases of occupation: .1, industrial hygiene; .2, hygiene of teachers (health of teachers).
- 837 *Hygiene of Recreation and Sleep*: .9, rest and sleep.
- 838 *Hygiene of the Nervous System*, mental hygiene, hygiene for nervous people, hygiene and religion, mental healing, special senses, etc. (For exercise treatment, see 853.2): .1, relation of health to alcohol; .4, relation of health to tobacco; .5, relation of health to narcotics and stimulants other than alcohol and tobacco; .9, sex hygiene.
- 839 *Hygiene of the Mother and Child*, mothers' and children's books: .1, eugenics, heredity and evolution; .2, backward and feeble-minded children, criminals. For need of physical education for, see 102.5; physical exercises for, see 853.9.
- 840-849 **Public Health Control**, preventive medicine.
.5, periodicals; .6, conventions, reports of societies and committees; .7, surveys; .72, catalogs of schools for public health officers; .9, laws.
- 841 *Registration and Vital Statistics*, births, deaths, morbidity, etc.
- 843 *Food, Water, Drugs*, patent medicines, cosmetics, nostrums, drink, tobacco, snuff, food inspection, adulteration, etc.
- 844 *Contagious and Infectious Diseases*, causes, origin and distribution, quarantine, inoculation, vaccination, disinfection and other public means of repression.
- 845 *Filth Diseases*, flies.
- 846 *Hygiene of Buildings*, schools, auditoriums, theaters, churches, swimming pools, factories, homes, etc. For construction and equipment, heating, lighting, ventilating, etc., see 604.1 and 609.
- 848 *Hygiene of Travel*.
- 850 **Therapeutics**.
- 851 *Drugs*.
- 852 *Physical Agents*, hydrotherapy, heliotherapy, electrotherapy, mechanotherapy, massage, etc.
- 853 *Gymnastic Therapeutics*, prescription of exercise, including tables of exercise for different defects. For height, weight, and measurement charts, see 861; medical blanks, see 862, includes passive, active and passive-active movements.
- .1 Exercise treatment of disorders of locomotion of muscles and joints; .11, spine, posture, kyphosis, scoliosis, lordosis, lumbosacral, sacroiliac, limbs; .12, exercise treatment for fractures, dislocations, contractures, synovitis, stiff joints, and weak, pronated and flat feet.
- .2 Exercise treatment of nervous affections, paralyzes, speech disorders, infantile paralysis, neuritis, spastic paralysis, ataxia, paralysis of central origin, Little's disease, neuralgia, sciatica, neuroses, wry neck, lumbago.
- .3 Exercise treatment of affection of abdominal organs, constipation, abdominal adhesions and ptoses, etc.
- .4 Exercise treatment of affections of circulation and respiration, weak heart, valvular disease, blood pressure, varicose veins, phlebitis, etc.
- .5 Exercise treatment of miscellaneous diseases and difficulties, obesity, diabetes, gout, anemia, goitre.
- .9 Exercises and games for defectives and the insane.
- 858 *First Aid*, home nursing.
- 860 **Medical and Physical Diagnosis** and measurement of health factors, personal and environmental, including both normals and defectives. Draft statistics. School and college health administration.
- 861 *Growth Measurements*, anthropometry, physical measurements, charts, etc., of children, adolescents and adults.

- 862 *Height and Weight Charts*, medical examinations, medical inspection of children and adults. Eyes, ears, nose, throat, teeth, glands, nutrition, posture, hernia, heart, lungs, etc.
- 870 **Medicine and Surgery:**
 .2, medical dictionaries; .5, periodicals; .6, reports; .7, education of physicians, nurses, public health officers, etc.; .72, medical school catalogs.
- 876 *Disease, pathology* and treatment, including women and children. For use of physical agents, see 852; treatment by exercise, see 853.
- 877 *Surgery*, including surgical orthopedics, dentistry, regional surgery, etc. For mouth hygiene, see 834.2.
- 900-999 **GENERAL LIBRARY.**
- 920 **Education:**
 .3, bibliographies; .5, periodicals, educational prospecti; .6, reports, conferences, conventions; .72, school and college catalogs, college examinations, alumni lists.
- 921 *Philosophy, Theory, Methods, e.g.*, visual education, vocational education, motion pictures, Victrola, part-time classes, relationships: .1, rural schools; .2, elementary schools; .3, secondary schools; .55, boarding schools; .6, women; .8, colleges and universities, university extension courses; .9, special classes.
- 922 *Compend, Cyclopedias, Dictionaries, Grammars*, including all languages.
- 923 *Mental Tests, Retardation*, school progress, mental fatigue.
- 924 *Essays.*
- 925 *Government, Discipline.*
- 927 *Textbooks, Administration.* Reports teachers' training, teachers' employment agencies, pedagogy.
- 929 *History of Education.*
- 930 **Spiritual**, the religious life, churches, Y. M. C. A., Y. W. C. A., clubs, etc. (For other than physical Y. M. and Y. W. C. A., see 933):
 .5, periodicals; .6, conventions.
- 931 *Philosophy*, theories, methods.
- 932 *Compend, Outlines, Systems, Commentaries*, etc., includes Bibles, books of the Bible, prayer books.
- 933 *Y. M. C. A., Y. W. C. A. and Religious Societies:*
 .1 Philosophy, theories.
 .2 Compend, outlines, systems, dictionaries, constitutions, except athletic constitutions.
 .3 Foreign.
 .5 Periodicals (physical education, 150).
 .6 Societies, transactions, committee reports.
 .7 Education catalogs, alumni lists, commencement programs, reports on colleges and courses.
 .8 Administration, methods, propaganda.
 .9 History.
 .92 Biographies.
- 934 *Essays*, sermons, lectures, personal evangelism, etc.
- 936 *Missions.*
- 937 *Education*, theological seminaries, curricula, catalogs and discussions. For Y. M. C. A. and Y. W. C. A., see 933.7.
- 939 *History of Religion*, church, Jews, etc.; .92, biographies.
- 940 **Sociology**, economics and social psychology, social clubs.
- 950 **Psychology.**
- 970 **Ethics**, character and character training.
- 980 **Sciences** not related to physical education, *e.g.* geology and astronomy.
- 990 **History** (991), Biography (992), Fiction (993), Travel and Geography (994).

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All matters relating to membership, subscription, purchase of back numbers, etc., and the publication of the REVIEW should be directed to the Editor-Secretary-Treasurer, Box 123, Highland Station, Springfield, Mass.

The AMERICAN PHYSICAL EDUCATION REVIEW is published monthly (pp. 400+), except July, August and September.

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